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RESEARCH & INNOVATION DU

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**COMBINED DECLARATION FOR PATENT
APPLICATION AND POWER OF ATTORNEY**
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER
002.00170

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ENZYME

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☐ was filed as U.S. Patent Application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable).
- ☒ was filed as PCT International Application No. **PCT/GB00/01004** on **March 17, 2000** and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
United Kingdom	9906245.7	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)		
PCT/GB00/01004	March 17, 2000			

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RESEARCH & INNOVATION DU

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COMBINED DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER

002.00170

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Karla M. Weyand Reg. No., 40,223; Susan J. Braman Reg. No. 34,103; Peter Rogalskyj Reg. No. 38,601

Send Correspondence to:

Karla M. Weyand

Braman & Rogalskyj, LLP

PO Box 352

Canandaigua, New York 14424-0352

Direct Telephone Calls to:

(name and telephone number)

Karla M. Weyand

(716) 626-5380

2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	1 - ∞	<u>Alessi</u>	<u>Dario</u>	
1	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>Dundee GBX</u>	<u>United Kingdom</u>	<u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>309 Perth Road</u>	<u>Dundee</u>	<u>DD2 1LG/United Kingdom</u>
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	2	<u>Balendran</u>	<u>Anudharan</u>	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>Dundee</u>	<u>United Kingdom</u>	<u>Sri Lanka</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>Flat 26, Peterson Hall, 25 Roseangle</u>	<u>Dundee</u>	<u>DD1 4LS/United Kingdom</u>
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	3 - ∞	<u>Deak</u>	<u>Maria</u>	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>Dundee GBX</u>	<u>United Kingdom</u>	<u>Hungary</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>18 Forth Place</u>	<u>Dundee</u>	<u>DD2 4HT/ United Kingdom</u>
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	4	<u>Currie</u>	<u>Richard</u>	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>Dundee</u>	<u>United Kingdom</u>	<u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>31 Seymour Street</u>	<u>Dundee</u>	<u>DD2 1HA/ United Kingdom</u>
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	5 - ∞	<u>Downes</u>	<u>Peter</u>	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>Wormit GBX</u>	<u>United Kingdom</u>	<u>United Kingdom</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>15 West Acres Drive</u>	<u>Dundee</u>	<u>DD6 8NR/ United Kingdom</u>
2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
0	6	<u>Casamayor</u>	<u>Antonio</u>	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
		<u>New Haven</u>	<u>Connecticut</u>	<u>Spain</u>
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY
		<u>Yale University, Dept. of Molecular, Cellular and Developmental Biology</u>	<u>New Haven</u>	<u>Connecticut 06510-8103</u>

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RESEARCH & INNOVATION DU

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201 <i>D. A. [Signature]</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Mani [Signature]</i>
DATE <i>14/12/01</i>	DATE	DATE <i>14/12/01</i>
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205 <i>C. P. [Signature]</i>	SIGNATURE OF INVENTOR 206
DATE	DATE <i>10/12/01</i>	DATE

Page 3 of 3

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ENZYME					
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United Kingdom		9906245.7	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
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Send Correspondence to: Karla M. Weyand Braman & Rogalskyj, LLP PO Box 352 Canandaigua, New York 14424-0352				Direct Telephone Calls to: (name and telephone number) Karla M. Weyand (716) 626-5380	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME Alessi	FIRST GIVEN NAME Dario	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Dundee	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	P.O. ADDRESS 309 Perth Road	CITY Dundee	STATE & ZIP CODE/CTRY DD2 1LG/UnitedKingdom	
2 0 2	FULL NAME OF INVENTOR 2 - 00	FAMILY NAME Balendran	FIRST GIVEN NAME Anudharan	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Dundee GBX	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP Sri Lanka	
	POST OFFICE ADDRESS	P.O. ADDRESS Flat 26, Peterson Hall, 25 Roseangle	CITY Dundee	STATE & ZIP CODE/CTRY DD1 4LS/UnitedKingdom	
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME Deak	FIRST GIVEN NAME Maria	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Dundee	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP Hungary	
	POST OFFICE ADDRESS	P.O. ADDRESS 18 Forth Place	CITY Dundee	STATE & ZIP CODE/CTRY DD2 4HT/ United Kingdom	
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME Currie	FIRST GIVEN NAME Richard	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Dundee	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	P.O. ADDRESS 31 Seymour Street	CITY Dundee	STATE & ZIP CODE/CTRY DD2 1HA/ United Kingdom	
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME Downes	FIRST GIVEN NAME Peter	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY Wormit	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom	
	POST OFFICE ADDRESS	P.O. ADDRESS 15 West Acres Drive	CITY Dundee	STATE & ZIP CODE/CTRY DD6 8NR/ United Kingdom	
2 0 6	FULL NAME OF INVENTOR	FAMILY NAME Casamayor	FIRST GIVEN NAME Antonio	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY New Haven	STATE/FOREIGN COUNTRY Connecticut	COUNTRY OF CITIZENSHIP Spain	
	POST OFFICE ADDRESS	P.O. ADDRESS Yale University, Dept. of Molecular, Cellular and Developmental Biology	CITY New Haven	STATE & ZIP CODE/CTRY Connecticut 06520-8103	

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02/02/18 MAN 08:29 FAX 46317/03/01
FILE No.496 25/01 '02 14:04 ID:RESEARCH & INNOVATION

ERIC POTTER CLARKSON
ASIKAZENEGA R&D MULDAL
FAX:+44 1382 345421

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PAGE 5

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with this knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

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DATE	DATE 18/2/02	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205 <i>C. C. [Signature]</i>	SIGNATURE OF INVENTOR 206
DATE	DATE 10/12/01	DATE

Page 3 of 3

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			ATTORNEY'S DOCKET NUMBER 002.00170																																																																
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Send Correspondence to: Karla M. Weyand Braman & Rogalskyj, LLP PO Box 352 Canandaigua, New York 14424-0352				Direct Telephone Calls to (name and telephone number) Karla M. Weyand (716) 626-5380	
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY	
2 0 3	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
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2 0 4	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
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FILE No.495 25/01 '02

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FAX:+44 1382 345423

PAGE 6

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Page 3 of 3

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)			ATTORNEY'S DOCKET NUMBER 002.00170																																																								
<p>As a below named inventor, I hereby declare that:</p> <p>My residence, post office address and citizenship are as stated below next to my name.</p> <p>I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p><u>ENZYME</u></p> <p>the specification of which (check only one item below):</p> <p><input type="checkbox"/> is attached hereto.</p> <p><input type="checkbox"/> was filed as U.S. Patent Application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable).</p> <p><input checked="" type="checkbox"/> was filed as PCT International Application No. PCT/GB00/01004 on March 17, 2000 and was amended under PCT Article 19 on _____ (if applicable)</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).</p> <p>I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="4" style="text-align: center;">PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:</th></tr><tr><th style="text-align: center;">COUNTRY (If PCT, indicate "PCT")</th><th style="text-align: center;">APPLICATION NUMBER</th><th style="text-align: center;">DATE OF FILING (day, month, year)</th><th style="text-align: center;">PRIORITY CLAIMED UNDER 35 USC 119</th></tr></thead><tbody><tr><td style="text-align: center;">United Kingdom</td><td style="text-align: center;">9906745.7</td><td style="text-align: center;">19 March 1999</td><td style="text-align: center;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr><tr><td> </td><td> </td><td> </td><td style="text-align: center;"><input type="checkbox"/> YES <input type="checkbox"/> NO</td></tr></tbody></table> <p>I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2" style="text-align: center;">U.S. APPLICATIONS</th><th colspan="3" style="text-align: center;">STATUS (Check One)</th></tr><tr><th style="text-align: center;">U.S. APPLICATION NUMBER</th><th style="text-align: center;">U.S. FILING DATE</th><th style="text-align: center;">PATENTED</th><th style="text-align: center;">PENDING</th><th style="text-align: center;">ABANDONED</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> <p style="text-align: center;">PCT APPLICATIONS DESIGNATING THE U.S.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="text-align: center;">PCT APPLICATION NO</th><th style="text-align: center;">PCT FILING DATE</th><th style="text-align: center;">U.S. SERIAL NUMBERS ASSIGNED (if any)</th><th> </th><th> </th></tr></thead><tbody><tr><td style="text-align: center;">PCT/GB00/01004</td><td style="text-align: center;">March 17, 2000</td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>					PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:				COUNTRY (If PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119	United Kingdom	9906745.7	19 March 1999	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO				<input type="checkbox"/> YES <input type="checkbox"/> NO	U.S. APPLICATIONS		STATUS (Check One)			U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED											PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			PCT/GB00/01004	March 17, 2000								
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)				ATTORNEY'S DOCKET NUMBER 002,00170
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Karla M. Weyand Reg. No., 40,223; Susan J. Braman Reg. No. 34,103; Peter Rogulskyj Reg. No. 38,601				
Send Correspondence to: Karla M. Weyand Braman & Rogulskyj, LLP PO Box 352 Canandaigua, New York 14424-0352				Direct Telephone Calls to: (name and telephone number) Karla M. Weyand (716) 626-5380
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2 0 3	FULL NAME OF INVENTOR	FAMILY NAME Deak	FIRST GIVEN NAME Maria	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Dundee	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP Hungary
	POST OFFICE ADDRESS	P.O. ADDRESS 18 Forth Place	CITY Dundee	STATE & ZIP CODE/CTRY DD2 4HT/ United Kingdom
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME Currie	FIRST GIVEN NAME Richard	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Dundee	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom
	POST OFFICE ADDRESS	P.O. ADDRESS 31 Seymour Street	CITY Dundee	STATE & ZIP CODE/CTRY DD2 1HA/ United Kingdom
2 0 5	FULL NAME OF INVENTOR	FAMILY NAME Downes	FIRST GIVEN NAME Peter	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY Wormit	STATE/FOREIGN COUNTRY United Kingdom	COUNTRY OF CITIZENSHIP United Kingdom
	POST OFFICE ADDRESS	P.O. ADDRESS 15 West Acres Drive	CITY Dundee	STATE & ZIP CODE/CTRY DD6 8NR/ United Kingdom
2 0 6	FULL NAME OF INVENTOR G - 00	FAMILY NAME Casamayor	FIRST GIVEN NAME Antonia	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	CITY New Haven CT	STATE/FOREIGN COUNTRY Connecticut	COUNTRY OF CITIZENSHIP Spain
	POST OFFICE ADDRESS	P.O. ADDRESS Yale University, Dept. of Molecular, Cellular and Developmental Biology	CITY New Haven	STATE & ZIP CODE/CTRY Connecticut 06520-8103

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ERIC POTTER CLARKSON
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NO. 114 P.B. 010/018

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.		
SIGNATURE OF INVENTOR 201 <i>D. A. [Signature]</i>	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 <i>Man Dean</i>
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205 <i>C. C. [Signature]</i>	SIGNATURE OF INVENTOR 206 <i>[Signature]</i>
DATE	DATE 10/12/01	DATE 22/01/02

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